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Photovoltaic Systems at County of San Diego Sites

Facility	City	Completed	Nominal Output (kW)	Estimated Annual Output (kWh)	Building Annual Energy Use (kWh)	Percent of Annual Consumption	Annual CO2 Reduction (lbs.)	End of Service Life or Contract Term (25 Years)	Funding Source
Owned									
El Cajon Library	El Cajon	1/1/2003	45	67,500	421,153	16.0%	54,338	12/26/2027	CEC Loan
North County Regional Center	Vista	1/1/2003	100	150,000	10,054,780	1.5%	120,750	12/26/2027	CEC Loan
South Bay Regional Center	Chula Vista	1/1/2003	100	150,000	6,586,865	2.3%	120,750	12/26/2027	CEC Loan
Goodan Ranch	Poway	11/15/2007	3	4,500	24,342	18.5%	3,623	11/8/2032	County
San Elijo Lagoon Visitor Center	Cardiff by the Sea	11/15/2007	5	7,500	12,631	59.4%	6,038	11/8/2032	County
Skilled Nursing Facility	Santee	10/1/2008	32	48,000	5,550,793	0.9%	38,640	9/25/2033	County
Lakeside Community Center	Lakeside	12/1/2010	45	67,500	128,943	52.3%	54,338	11/25/2035	Grant
Fallbrook Community Center	Fallbrook	12/1/2010	25	37,500	134,560	27.9%	30,188	11/25/2035	Grant
Ramona Library	Ramona	2/15/2011	50	75,000	262,720	28.5%	60,375	2/9/2036	County
Sheriff Crime Lab	San Diego	12/15/2011	45	67,500	1,369,759	4.9%	54,338	12/8/2036	Grant
Total			450	675,000			543,375		
Power Purchase Agreement									
East Mesa Detention Facility-Juvenile Detention	San Diego	11/28/2011	1,000	1,500,000	11,336,707	13.2%	1,207,500	11/23/2031	PPA
Hosting SDG&E System									
Parking Structure A	San Diego	2/20/2011	425	637,500	7,896,000	N/A	N/A	2/15/2031	Lease